



# DELTA STEWARDSHIP COUNCIL

*A California State Agency*

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November 21, 2017

- Meeting Notice -

## Delta Science Program Review

### **2017 Long-term Operations Biological Opinions Science Review**

December 4, 2017 – 9 a.m. – 4:30 p.m. PST

Informational Field Trip for the Panel

Starting at the U.S. Fish and Wildlife Service's Lodi office  
850 S Guild Avenue #105, Lodi, CA 95240

December 5, 2017 – 9 a.m. – 4:30 p.m. PST

[WebEx](#); password: lobo2017

December 6, 2017 – 8:30 a.m. – 12:15 p.m. PST

[WebEx](#); password: lobo2017

December 7, 2017 – 2 p.m. – 4:40 p.m. PST

[WebEx](#); password: lobo2017

Holiday Inn Downtown Sacramento  
El Dorado Room  
300 J Street  
Sacramento, CA 95814

As a courtesy, this meeting will have a WebEx Conference link and a call-in line for audio. Public comment through this courtesy service will be limited to written comments. Public comment received through this mechanism may not receive a response during the meeting.

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## **PURPOSE**

The U.S. Bureau of Reclamation (Reclamation), National Marine Fisheries Service (NMFS) and U.S. Fish and Wildlife Service (USFWS) use this biennial science review to examine the prior years' water operations and regulatory actions prescribed by their respective Reasonable and Prudent Alternatives (RPAs), with the goal of developing lessons learned, incorporating new science, and making appropriate, scientifically justified adjustments to the implementation of the RPA actions to inform water operations in future years. The Independent Review Panel's (IRP) findings and recommendations provide objective feedback to agency staff to inform rapid decision-making.

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*"Coequal goals" means the two goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem. The coequal goals shall be achieved in a manner that protects and enhances the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place."*

– CA Water Code §85054

## **AGENDA**

*Order of agenda items and listed times are subject to change*

### **Day 1 (Monday, December 4, 2017)**

Informational field trip for the panel and limited public ([RSVP](#) required to attend)

- 9:00 – 10:00 Presentations at USFWS' Lodi Office
- 11:30 – 12:00 Stanislaus River gravel augmentation site visit
- 12:15 – 1:00 Lunch at Knights Ferry
- 1:15 – 4:15 Stanislaus River restoration site visits
- 4:30 Return to USFWS' Lodi Office

### **Day 2 (Tuesday, December 5, 2017)**

#### **I. Introduction**

- 9:00 – 9:10 Welcome Remarks – John Callaway (Delta Science Program)
- 9:10 – 9:30 Opening Remarks – David Mooney (Reclamation), Maria Rea (NMFS), Kaylee Allen (USFWS)
- 9:30 – 9:50 Re-initiation of Consultation – Katrina Harrison (Reclamation)
- 9:50 – 10:30 Hydrologic/Water Year Review – Liz Kiteck (Reclamation), Tracy Petit (DWR)
- 10:30 – 10:40 Review Panel/ Presenter Q&A

**10:40 – 10:50 Break**

#### **II. Stanislaus Operations and Eastside RPA Actions**

- 10:50 – 11:35 Stanislaus River Watershed/Eastside RPA Actions – Barbara Byrne (NMFS)
- 11:35 – 11:55 Review Panel/ Presenter Q&A

**11:55 – 12:55 Lunch**

### **III. Enhanced Delta Smelt Monitoring (EDSM) Program**

12:55 – 1:55 Enhanced Delta Smelt Monitoring (EDSM) Program – Ken Newman (USFWS)

1:55 – 2:15 Review Panel/ Presenter Q&A

**2:15 – 2:25 Break**

### **IV. Old and Middle River (OMR) Index Demonstration Project**

2:25 – 3:10 Results from the Old and Middle River (OMR) Index Demonstration Project – Bryant Giorgi (DWR)

3:10 – 3:30 Review Panel/ Presenter Q&A

### **V. General Presenter/ Review Panel Discussion**

3:30 – 4:20 Review Panel/ Presenter Q&A

### **VI. Public Comment**

4:20 – 4:30 Public Comment

**4:30 Adjourn**

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## **Day 3 (Wednesday, December 6, 2017)**

*Order of agenda items and listed times are subject to change*

### **I. Introduction**

8:30 – 8:40 Welcome Remarks– Delta Science Program

### **II. Draft Proposed Shasta RPA Amendment**

8:40 – 9:20 Draft Proposed Shasta RPA Amendment Including Mount et al. Model – Garwin Yip (NMFS) and Jeff Rieker (Reclamation)

9:20 – 10:05 Model Application Presentation: Martin model – Eric Danner (NMFS)

**10:05 – 10:15 Break**

10:15 – 10:45 7DADM vs. DAT/ Temperature Model Application – Evan Sawyer (NMFS)

10:45 – 11:05 Review Panel/ Presenter Q&A

### **III. General Presenter/ Review Panel Discussion**

11:05 – 11:55 Review Panel/ Presenter Q&A

### **IV. Public Comment**

11:55 – 12:15 Public Comment

**12:15 Adjourn**

## **Day 4 (Thursday, December 7, 2017)**

*Order of agenda items and listed times are subject to change*

### **I. Presentation of Initial Recommendations from the Review Panel**

2:00 – 3:00 Presentation of Initial Findings and Recommendations (Review Panel)

**3:00 – 3:15 Break**

3:15 – 4:15 Discussion between the Review Panel and Presenters from the Previous Days

### **II. Concluding Remarks**

4:15 – 4:25 Public Comment

4:25 – 4:40 Next Steps – Delta Science Program

**4:40 Adjourn**

- If you have any questions, please contact Dylan Stern at (916) 322-6545 or [Dylan.Stern@deltacouncil.ca.gov](mailto:Dylan.Stern@deltacouncil.ca.gov).
- Members of the public are encouraged to visit the Delta Science Program website for the meeting materials. A limited number of copies of these materials will be available at the meeting.
- Reasonable time limits may be established for public comments (Government Code Sections 11125.7).